

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: September-21

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

No. 2 Fuel Oil Consumed:	Power Plant 1		Power Plant 2	Total Cost
	#8305	#8307	#6100	
Gallons Consumed			2,861	
Avg. Stock Cost		2.1045	2.0519	
Cost of No. 2 Fuel Consumed	0.00	0.00	5,870.49	<b>5,870.49</b>

**Net Energy Generation - kWh**

Gross Generation kWh	24,770
Less: Station Service kWh	<b>(128,418)</b>
<b>Net Energy Generated kWh's</b>	<b>(103,648)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms		
Meter 2	Therms	0	0
Meter 1	<b>Cost</b>	2,100.00	390.00
Meter 2	<b>Cost</b>	41.95	40.30
		2,141.95	430.30

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **8,442.74**

**3 New York Independent System Operator Billing**

Sep-21	Monthly Settlement	462,023.82
Sep-21	Monthly ICAP Adjustment	<b>(32,023.37)</b>
<b>4</b>	<b>CT-5 Station Service</b>	<b>(37,219.24)</b>

Energy Purchased kWh's	5,147,332
Less: Energy For CT-2 Station Service	<b>(482,260)</b>
<b>Net kWh's Available for Sale</b>	<b>4,665,072</b>

**5 New York Power Authority (NYPA) Billing**

203,589.72 NYPA Purchased Power kWh's 17,268,301

**6 LIPA TSC Charge**

122,226.01

**7 TCC Yr. End Under/Over Recovery**

**(33,865.96)**

**8 FAC Under/Over Recovery**

**(905.30)**

**9 New York State Clean Energy Standard**

94,804.51

**10 LM6000 - Charges/Credits for CT-5 Operations**

**(53,147.98)**

**11 Adjustment for Prior Months Actual vs. Estimated Charges**

236,859.20

**Total Monthly Fuel & Purchase Power Costs** **970,784.15**

**(A) Total Net Generation and Purchase Power**

**21,829,725 (B)**

**Total Net Generation & Purchase Power - kWh's** 21,829,725

4.4471 Cents/kWh